

2009 IACSIT DUBAI CONFERENCE SCHEDULE

- 2009 The Second International Conference on Computer and Electrical Engineering (ICCEE 2009)
- 2009 International Conference on Financial Theory and Engineering (ICFTE 2009)
- 2009 International Conference on Environmental and Computer Science (ICECS 2009)
- 2009 The 5th International Conference on MEMS NANO, and Smart Systems (ICMENS 2009)
- 2009 International Conference on Machine Vision (ICMV 2009)

Dubai, UAE

Dec 28 - 30, 2009

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Dec 28, 2009 (Monday)**Main Hall of Hyatt Regency Dubai**

10: 00 - 17: 00	Arrival and Registration
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Note: (1) You can also register at any time during the conference.

(2) Certificate of Participation can be collected at the registration counter.

Morning, Dec 29, 2009 (Tuesday)

Venue: Crystal Ballroom CD

8: 45 - 09: 00	Opening Remarks Prof. Hj. Kamaruzaman Jusoff Universiti Putra Malaysia, Malaysia & Prof. Safaa S. Mahmoud Ain Shams University, Egypt
9: 10-10: 00	Keynote Speech I Prof. Sami Khuri San José State University, USA
10: 00-10: 30	Taking Photo & Coffee Break
10:30 – 11:20	Keynote Speech II Prof. Sergei Gorlatch Universität Münster, Germany
11:20 – 12:10	Keynote Speech III Prof. Afaq Ahmad Sultan Qaboos University, Oman

12: 10 - 13: 30	Lunch Break
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Afternoon, Dec 29, 2009 (Tuesday)

SESSION – I (ICCEE)

Venue: Crystal Ballroom CD

Session Chair: Prof. R.Sivakumar

Time: 13:30 – 15:00

X001	Diagnostics Techniques of Power Transformer Piush Verma, Yog Raj Sood and Jashandeep Singh
X780	Modeling and Simulation Techniques for Voltage Drop Due to Multiple Input Switching Transitions Hedi Harizi, Markus Olbrich and Erich Barke
X006	Biometric Authentication Techniques and Its Future Possibilities Debnath Bhattacharyya, Rahul Ranjan, Poulami Das, Tai-hoon Kim and Samir Kumar Bandyopadhyay
X015	Analysis of Transient Visual Evoked Potential at Different Rate of Stimulation R.Sivakumar

X024	Image Denoising Using Contourlet Transform R.Sivakumar, G.Balaji, R.S.J.Ravikiran, R.Karikalan and S.Saraswathi Janaki
X027	Power Amplifiers Linearization Based on Digital Predistortion with Memory Effects Amin Barahimi and Sattar Mirzakuchaki
X028	Analysis and Simulation of Speed Control for Two-Mass Resonant System Ghazanfer Shahgholian, Jawad Faiz and Pegah Shafaghi
X029	The Effect of Corrosion of Electrodes in the Electric Arc Furnaces Model Pegah Shafaghi, Ghazanfer Shahgholian, Afshin Etesami, Saeed Khalili
X030	Control of Bipedal Walking Robot through Direct Regulation of the Zero Moment Point Setareh Yazdekhashti and Ghazanfar Shahgholian
X031	Reactive Power Compensation In Order To Improve Static Voltage Stability in a Network with Wind Generation Mostafa Eidiani, Yasser Ashkhane and Mojtaba Khederzadeh
X032	Nonlinear Control Techniques in Uninterruptible Power Supply Inverter: A Review Ghazanfar Shahgholian, Jawad Faiz and Pegah Shafaghi
X047	Analysis and Design of a Linear Quadratic Regulator Control for Static Synchronous Compensator Ghazanfar Shahgholian, Pegah Shafaghi, Sepehr Moalem and Mehdi Mahdavian
X051	Toward a Real-Time 3D Reconstruction System for Urban Scenes Using Georeferenced and Oriented Images Fakhreddine Ababsa
X053	QDP Authentication System over Kerberos Daryoush Naghneh Abbaspour, Arash Habibi Lashkari, Hossein Rouhani Zeidanloo and Ahmed A. Sabeeh
X057	Multi-source RSC Model for Multiple Search Result Clustering Hamzaoui Amel, Joly Alexis and Boujemaa Nozha

15: 00 - 15: 30	Coffee Break
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Afternoon, Dec 29, 2009 (Tuesday)

SESSION – II (ICCEE)
Venue: Crystal Ballroom CD
Session Chair: Prof. Sami Khuri
Time: 15:30 – 18:00

X059	State Space Analysis and Control Design of Two-Mass Resonant System Ghazanfar Shahgholian, Pegah Shafaghi, Mansoor Zinali and Sepehr Moalem
X060	Impact of Process Variations on LPA Attacks Effectiveness Milena Djukanovic, Luca Giancane, Giuseppe Scotti and Alessandro Trifiletti
X061	A Methodology to Reduce Technical Risk in the Development of Telematic Rescue Assistance Systems Matthias Müller, Michael Protogerakis and Klaus Henning
X068	A 0.6v Ultra-High-Gain Ultra-Low-Power CMOS LNA at 1.5GHz in 0.18µm Technology Ehsan Kargaran, Hamed Kargaran and Hooman Nabovati
X069	Computer Vision in the Field of Wear Particles Mohammad Shakeel Laghari and Faheem Ahmed
X070	Damping Power System Oscillations in Single-Machine Infinite-Bus Power System Using a STATCOM

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	Ghazanfar Shahgholian, Pegah Shafaghi, Sepehr Moalem and Mehdi Mahdavian
X071	Sensorless Control of Brushless Drives Using Back emf Mapping Markos Tawadros, Jamal Rizk and Mahmood Nagrial
X078	Designing a Framework for Distributing Serial Applications Vahid Rafe
X079	Energy-aware Task Allocation in Wireless Sensor Actor Networks Vahid Rafe, Hossein Momeni and Mohsen Sharifi
X080	FEM Based Modeling of the Current Distribution, Induced by Power Lines in the Human Head Jaber Merrikhi and Yaser Merrikhi
X084	Web 2.0, a Boost in IT Infrastructure Flexibility and Team Collaboration Behnaz Gholami, Fatemeh Kaviani and Eman Zabihi
X085	MEMS Based Medical Microsensors Mir Majid Teymoori and Hasan Asadollahi
X086	Design and Implementation of Communicating Fixed and Variable Instruction Set Processors Valery Sklyarov, Iouliia Skliarova and João F.Lima
X092	Optimal Location of STATCOM and SVC Based on Contingency Voltage Stability by Using Continuation Power Flow:Case Studies of Khouzestan Power Networks in Iran Farbod Larki, Mahmood Joorabian, Homayoun Meshgin Kelk, M. Pishvaei and Ali Johar
X093	Semantic Data Integration for Virtual Production Daniel Schilberg, Tobias Meisen and Klaus Henning
X094	Blind Separation of Mixed and Disturbed Correlated Ancient Texts Shahrooz Posht-Panah and Masoud Reza Aghabozorgi Sahaf
X095	Corroborative Intersection of the Information Security Standards and the Legal Framework on Data Management Sonny Zuhuda
X096	A Multimedia Tool for Teaching Reconfigurable Computing Iouliia Skliarova
X099	P-ary Subdivision Generalizing B-splines Hongchan Zheng, Meigui Hu and Guohua Peng
X109	Classification of Software Testing Tools Based on the Software Testing Methods Rafa E. Al-Qutaish, Khaled M. Mustafa and Mohammad I. Muhairat
X113	Simple Analytical and Robust Controller Design for Two-Mass Resonant System Ghazanfar Shahgholian and Pegah Shafaghi
X114	Modeling and Control of a Multi Degree of Freedom Flexible Joint Manipulator Md. Akhtaruzzaman, Rini Akmeliawati and Teh Wai Yee
X121	A Study on Pathfinding for Multiple Interactive Entities in an Interactive Virtual Environment Burra Venkata Durga Kumar
X127	Development of Error Management in BPMN Using Java Code Ramin Nasiri, Sahar Yousefi Barforooshi and G.Latif
X129	Design and Simulation of Electrostatic Actuated Microrelay Z. Dahari, O. Sidek, K.W. Teh and M. A. Miskam

Afternoon, Dec 29, 2009 (Tuesday)

SESSION – III (ICMENS)

Venue: Regency Room

Session Chair: Prof. Manickam Mahendran

Time: 13:30 – 15:00

	Keynote Speech IV Prof. Manickam Mahendran Thiagarajar College of Engineering, India
L006	Face Recognition Using PCA and DCT Samir Akrouf, Med Amine Sehili, Abdesslem Chakhchoukh, Chahir Youssef and Messaoud Mostefai
L008	Optimized Robotic Assembly Sequence using ACO Surajit Sharma, Bibhuti Biswal, Parameswar Dash and Bibhuti Choudhury
L010	Ultra-Low Noise Charge Sensitive Amplifier For MEMS Gyroscope Hu Zhiyong, Quan Haiyang, Zhang Fuqiang, Wang Peisheng
L013	A Nanoscale CMOS SRAM Cell for High Speed Applications Arash Azizi Mazreah, Mohammad Taghi Manzuri Shalmani and Ali Mehrparvar
L015	Design and Fabrication of a Novel Micro Angle Sensor Nima Sayyaf, Farshad Barazandeh, Saman Nazari Nejad and Mohammad Reza Razfar
L016	Effect of Substrate Tpye on Overall Performance of Magnetostrictive Thin Film Cantilever Actuator for MEMS Heung-Shik Lee and Chongdu Cho
L017	Assisted Optimisation of the Robot Dynamic Behavior with Magnetorheological Damper Adrian D. Oлару and Serban A. Oлару
L019	LUT-Based QCA Implementation of a 4×4 S-Box Mohammad Amin Amiri, Mojdeh Mahdavi and Sattar Mirzakuchaki
L021	Single Electron Fault in QCA Inverter Gate Mojdeh Mahdavi, Mohammad Amin Amiri, Sattar Mirzakuchaki, M. N. Moghaddasi
L022	Performance-Area Tradeoffs in the Design of a Short Word Length FIR Filter Tayab Memon, Paul Beckett and Amin Sadik
L023	Single-bit and Conventional FIR Filter Comparison in State-of-Art FPGA Tayab Memon, Paul Beckett and Amin Sadik
L025	Ocimum Mediated Biosynthesis of Silver Nanoparticles Naheed Ahmad, Md.K Alam, V N Singh, Salman Faraz Shamsi and Seema Sharma

15: 00 - 15: 30

Coffee Break

Afternoon, Dec 29, 2009 (Tuesday)

SESSION – IV (ICMENS)

Venue: Regency Room

Session Chair: Prof. KS Aithal

Time: 15:30 – 18:00

	Keynote Speech V Prof. KS Aithal Manipal Institute of Technology, India
L028	Characterization and Tolerance of QCA Full Adder Under Missing Cells Defects Mohamad Javid and Karim Mohammadi
L031	ISI & Burst Noise Interference Minimization Using Wilcoxon Generalized Radial Basis Function Equalizer Devi Rani Guha and Sarat Kumar Patra
L032	Design of SiGe BiCMOS LNA with ESD Protection for Multi-band Navigation Receiver Front-End Hou Xunping, Zhao Yuanfu, Li Weimin, Wen Wu
L034	Resonant Nano-Particles Spheres as a Component of Nano-Circuits Abdolali Zolanvar, Hossein Sadeghi, Jafar Nezamdost, A. H. Mohammad Zaheri
L133	Characterization of Annealed Ni/Cu Multilayers on Si(100) A. Zolanvari and H. Sadeghi
L100	A Lattice Boltzmann Study of Flow along Patterned Surfaces and Through Channels with Alternating Slip Length Nayaz Khalid Ahmed and Martin Hecht
L117	A Study of Pressure Distribution Droplets Motion in Convergence-Divergence Shape Microchannel Maryam Ghelichkhani and Morteza Fathipor
L119	Microstructure and Mechanical Properties of Rare-Earth Doped Si ₃ N ₄ /SiC Nanocomposites Peter Tatarko, Ján Dusza, Štefánia Lojanová, Pavol Šajgalík
L122	A New Diaphragm Material for Optical Fibre Fabry-Perot Pressure Sensor Muzalifah Mohd Said, Syafeeza Ahmad Radzi, Zarina Mohd Noh, Siti Aisah Mat Junos@Yunus, Siti Normi Zabri@Suhaimi
L124	Performance of Different Types of Array Structures Based on Multiple Signal Classification (MUSIC) Algorithm Rameshwar Kawitkar
L126	Measuring Low Frequency Vibration Using MEMS Based Accelerometer T.K. Sethuramalingam, Dr. A. Vimala Juliet
L128	Power Aware Automatic Microcontroller Based Smart, College Electric Bell System with Time Display Rajesh Kannan Megalingam, Venkat Krishnan Balasubramanian, Mithun Muralidharan Nair, Vineeth Sarma
L129	Low Power Microcontroller Based Simple Smart Token Number Display System Rajesh Kannan Megalingam, Sreenath P S, Devidayal Soman, Jessin P A, Srikanth S
L130	Offline Analysis of High Frequency Digital Signal Nani Fadzlina Naim, Mohd Zaidi Che' Mat, Suzi Seroja Sarnin, Wan Norsyafizan Wan Muhamad, Hasnida Saad, Ahmad Zuri Sha'ameri
L131	Numerical Simulation of Laser-Generated Ultrasonic Waves In Human Skin with Different Epidermis Thicknesses Farnaz Bazzazi, Ali Sadr, Zahra Talebhighi
L143	Analysis of Effects of Different Changes on the Frequency of a Micro-beam Resonator Shiva Valilou and Dr.Ardeshir Karami Mohammadi
L144	Computational Experience with Nano-Material Science Quantum Monte Carlo Modeling on BlueGene/L Ahmed Sayed and Hisham El-Shishiny
L145	Study on Wavelength and Energy Effects on Pulsed Laser Ablation Synthesis of Aluminum Nanoparticles in Ethanol

	Arash Baladi and Rasoul Sarraf Mamoori
L148	Effect of ZnO Nano Powder on Electrical Properties of Varistors N. Riahi-Noori, R. Sarraf-Mamoori, A. Mehdikhani
L146	Maximizing Network Lifetime with Energy Efficient Routing Protocol for Wireless Sensor Network Wan Norsyafizan W.Muhamad, Norfishah Abd Wahab, Norhafizah Abd Aziz, Suzi Seroja Sarnin, Norafidah Hussain
L149	Smart Integrated Sensors in Real Time Monitoring Critical Parameters in Tissue Culture Growth Room of Oil Palm Noor Hafizah Abdul Aziz, Norfishah Abdul Wahab, Wan Norsyafizan W. Muhamad, Ahmad Jais Alias, Ahmad Tarmizi Hashim, Rozita Mustafa
L150	Wireless System for Temperature Monitoring in Oil Palm Bio-Laboratory Noor Hafizah Abdul Aziz, Kama Azura Othman, Suzi Seroja Sarnin, Yuhaini Idayu Mohd Ali

Afternoon, Dec 29, 2009 (Tuesday)

SESSION – V (ICCEE)

Venue: Diamond Room

Session Chair: Prof. Hj. Kamaruzaman Jusoff

Time: 13:30 – 15:00

	Keynote Speech VI Prof. Hj. Kamaruzaman Jusoff Universiti Putra Malaysia, Malaysia
X134	An Investigation of the Weaknesses of the ISO 9126 International Standard Rafa E. Al-Qutaish
X135	Codebook Optimization in Vector Quantization Using Genetic Algorithm Pramod Uttamrao Chavan, Pratibha Pramod Chavan and Yogesh Haribhau Dandawate
X137	Guidance Quality and Remote Control of 6'r Robot by User Interface, Robot Interface and Its Simulator Mahdi Masoudi, Somayeh Ahmadi and Moharram Habibnejhad Korayem
X139	GLS Optimization Algorithm for Solving Travelling Salesman Problem Nourolhoda Alemi and Masoud Mazloom
X140	Improvement of CMOS RF Gain Amplifier Using Differential Circuit Transconductance Linearization Ebrahim Abiri, Gholamreza Najibi and Somayeh Najibi
X143	Effect of Incremental Driving Motion on a Vision-Based Path Planning of a Spherical Robot H. Vahid Alizadeh and M. J. Mahjoob
X145	Solving Cryptarithmic Problems Using Parallel Genetic Algorithm Reza Abbasian and Masoud Mazloom
X621	Photovoltaic Chargeable Electrochemical Double Layer Capacitor P B Karandikar, Dhanraj Rathod and D B Talange
X149	Web Services: A Trend Shift from Conventional Distributed Computing Model Rohit Dhand
X152	A Real-Time Algorithm to Detect Inverted and Symmetrical T-Wave

Mahdi Zarrini and Ali Sadr

15: 00 - 15: 30

Coffee Break

Afternoon, Dec 29, 2009 (Tuesday)

SESSION – VI

Venue: Diamond Room (ICCEE)

Session Chair: Associate Prof. Yannick Le Moullec

Time: 15:30 – 18:00

X153	Detecting T-wave Using Separated Beats by Adaptive Threshold Mahdi Zarrini and Ali Sadr
X158	Behavioral and Technical Factors Affecting M-Payment Adoption: A Proposal Framework Rose Taeb, Abbas Keramati and Arad Mousavi Larijani
X161	A Novel Hybrid Fuzzy/LQR Damping Oscillations Controller Using STATCOM Ali Ajami, Naser Taheri and Mostafa Younesi
X162	Modeling and Controlling of IPFC Based Current-Source Converter Ali Ajami and Abdel-rahim Kami
X163	Modeling and State Feedback Controller of SSSC Based Current Source Converter Ali Ajami and Mehdi Armaghan
X166	Hardware-Accelerated NIOS-II Implementation of a Turbo Decoder Andreas Corneliussen, Erik B. Poulsen, Pradeep Silpakar, Troels T. Østeraa and Yannick Le Moullec
X167	An Effective Approach Association Identification in Real Scenarios Asif Sohail Abid and Mohammad Younus Javed
X170	CMMP : Clustering-Based Multi-Channel MAC Protocol in VANET TaeOh Kim, SungDae Jung and SangSun Lee
X172	A DMAC Protocol to Improve Spatial Reuse by Managing the NAV Table of the Nodes in VANET Sungdae Jung and Sangsun Lee
X175	Construction and Application of SVM Model and Wavelet-PCA for Face Recognition Masoud Mazloom and Nourohoda Alemi Neissi
X178	Spectral Analysis of Cross-Phase and Self-Phase Modulation for Different Compensation Techniques Md. Shariful Islam, Arnab Dewanjee, Mehjabin Sultana Monjur and S.P. Majumder
X183	High-Level Methodology for Carrying out Combined Red and Blue Teams Namosha Veerasamy
X190	Implementation of the Mathematical Model of a Generating Block in Matlab&Simulink Using S-functions Ing. Štěpán Ožana
X194	A New Approach to Overflow Detection in Moduli Set $\{2n-3, 2n-1, 2n+1, 2n+3\}$ Majid Askarzadeh, Mehdi Hosseinzadeh and Keivan Navi
X196	An Optimized Method for Solving Zebra Puzzle Sahar Hajjarzadeh, Soroor Salavati and Masoud Mazloom
X199	CHEMFET Response for Supervised Learning of Neural Network Wan Fazlida Hanim Abdullah, Masuri Othman and Mohd Alaudin Mohd Ali
X207	An Algorithm for Generating Prose to Poem in Persian Language Hassan Asadollahi, Mir Majid Teymoori and Morteza Saberi Kamarposhti
X209	Design of Data Management System for Agricultural Land Quality Dynamic Monitoring

	Siyuan Liang and Kening Wu
X210	Development of Bit-to-Chip Block for Zigbee Transmitter on FPGA Rafidah Ahmad, Othman Sidek and Shukri Korakkottil Kunhi Mohd
X215	Design and Modeling Remote Monitoring System for a Solar Power Plant Ali Hosein Arianfar, M.Hosein Mehraban Jahromi, Mohsen Mosalanejad and Bahram Dehghan
X217	Variable Structure Model Reference Adaptive Control, for Vehicle Automatic Steering System Ardeshir Karami Mohammadi and Mohammad Saei
X220	Wireless Energy Transfer Using Magnetic Resonance Rohan Bhutkar and Sahil Sapre
X221	Two Hierarchical Dynamic Load Balancing Algorithms in Distributed Systems Iman Barazandeh and Seyed Saeedolah Mortazavi
X223	Design Optimization of Switched Reluctance Machines Operating Under Voltage PWM Control Strategy Ali Deihimi
X225	A Complete Comparison on Pure and Cued Recall-Based Graphical User Authentication Algorithms Arash Habibi Lashkari, Rosli Saleh, Farnaz Towhidi and Samaneh Farmand
X228	Combined Noise Reduction and Joint Diagonalization Techniques for Blind Source Separation Sayed Ayoub Mirtavoosi, Masoud Reza Aghabozorgi Sahaf and Vahid Abutalebi

Morning, Dec 30, 2009 (Wednesday)

SESSION – VII (ICCEE)

Venue: Crystal Ballroom CD

Session Chair: Dr. N.K.Rana, RGIT

Time: 9:00 – 10: 30

	Keynote Speech VII Dr. N.K.Rana, RGIT University of Mumbai, Mumbai, India
X229	Application Mapping Scenarios onto Network on Chip based Priority Lists Samira Saeidi, Fatemeh Vardi and Ahmad Khademzadeh
X230	A Trust Model Considering the Aspects of Time Stefan Spitz and York Tüchelmann
X232	Genetic Algorithm and MS Solver for Portfolio Optimization under Exogenous Influence Roshan A. Shaikh and Ahmed Abbas
X235	A new biclustering method for gene expression data based on adaptive multi objective particle swarm optimization Mohsen lashkargir, S. Amirhassan Monadjemi and Ahmad Baraani Dastjerdi
X238	Exploring HTML Tags and Metadata to Improve the Expressiveness of Web Search Engine's Queries Nuno Filipe Escudeiro and Paula Maria Escudeiro
X044	A Multi-level Artificial Neural Network for Gasoline Demand Forecasting of Iran A.Kazemi, H. Shakouri G, M.B. Menhaj, M.R. Mehregan, M.R.Taghizadeh and A.Foroughi A
X239	Abstract Concept Learning Approach Based on Behavioural Feature Extraction Babak Hosseini, Majid Nili Ahmadabadi and Babak Nadjar Araabi
X242	University Instructor Perceptions of the Benefits of Technology Use in E-Learning Suchen Wang

X243	University Student Perceptions of Effective E-Learning Strategies Instructor Used in Blended Courses Suachen Wang
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10: 30 - 10: 50	Coffee Break
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Morning, Dec 30, 2009 (Wednesday)

SESSION – VIII (ICCEE)

Venue: Crystal Ballroom CD

Session Chair: Prof. Richard Jones

Time: 10:50 – 12:20

X246	Evaluation and Discussion of Multi-Modal Emotion Recognition Ahmad Rabie, Thurid Vogt, Marc Hanheide and Britta Wrede
X249	Developing Novel And Effective Approach For Association Rule Mining Using Progressive Sampling V Umarani and M Punithavalli
X252	GREE: A Grid-Based Remote Execution Environment System for Virtual Screening Myung Hak Park
X255	An Efficient Method for Identifying IDS Agent Nodes by Discovering Compromised Nodes in MANET Marjan Kuchaki Rafsanjani, Ali Asghar Khavasi and Ali Movaghar
X256	Parallelizing Motion JPEG 2000 with CUDA Sanketh Datla and Naga Sathish Gidijala
X258	Trust Management for Semantic Web Maryam Tahajod, Azadeh Iranmehr and Nasim Khozooyi
X263	Pathology of Organizations Currently Implementing ITIL in Developing Countries Samira Ghayekhloo, Mohsen Sedighi, G. Latif Shabgahi, Ramin Nasiri and Hamed Khodadadi Tirkolaei
X267	A Proposal for Using Parallel Flows with the Aid of DSS in ERP Projects Solmaz Moradi Moghaddam, Gholamreza Latif Shabgahi, Mohsen Moradi Moghaddam and Ramin Nasiri
X269	The Numerical Modeling for Electrical Behavior of Graphene Nanoribbon in the Present of Optical Detection Mohammad Hosein Sheikhi, Masoud Berahman and Reza Alaei
X274	Design and Modeling Control System for a Solar Power Plant M.Hosein Mehraban Jahromi, Bahram Dehghan, Ali Mehraban jahromi and S.Faride Zarie
X276	An Analytical Technique to Determine the Decision Thresholds of Multi-bit Distributed Detection in Sensor Networks Hadi Varae, Ghasem Mirjalily and Ahmad Pouramini
X277	Phonetic Classification with Spiking Neural Network Using a Gradient Descent Rule Ourdighi Asmaa, Lecheheb Salah Eddine and Benyettou Abdelkader
X278	Adding Crossover to Extinction-based Evolutionary Algorithms Ahmadreza Ghaffarizadeh, Kamelia Ahmadi and Mehdi Eftekhari
X283	Adaptable Protocol for Time Critical Information Dissemination via Negotiation in Large scale Wireless Sensor Network M. Tabibzadeh, M. Sarram and M. Ghasemzadeh
X284	A Linear Solution for the University Timetabling Problem Maboud Davoudzadeh, Reza Rafeh and Roya Rashidi
X285	The Practice of an Automatic Registration System Based on Contour Features and Wavelet Transform for

	Remote Sensing Images Meddeber Lila, Taleb-Ahmed Abdelmalik and Berrached Nassreddine
X286	Neural Network in Human Identification by DNA Sequences Reza Rafah and Mohsen Mesgar
X287	Mapping annotated use case and sequence Diagrams to a Petri Net Notation for Performance Evaluation Sima Emadi and Fereidoon Shams
X291	Dynamic Analysis and Stability of the Load Frequency Control in Two Area Power System with Steam Turbine Ghazanfar Shahgholian, Serareh Yazdekhashti and Pegah Shafaghi
X295	Lightweight and Serverless RFID Authentication and Search Protocol Iuon-Chang Lin

12: 20 - 13: 30	Lunch Break
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Morning, Dec 30, 2009 (Wednesday)

SESSION –9 (ICECS)

Venue: Regency Room

Session Chair: Assistant Professor Yousef Filizadeh

Time: 9:00 – 10:30

D012	Environmental Contamination Risks Due to Leaking Underground Fuel Tanks (LUFT) of Gas Stations in AlQassim Region, Saudi Arabia Sherif ElKholi, Tarek Sabry, Ibrahim Al-Salamah
D015	Spatial variation of CO ₂ inside Australian Grains Free Air Carbon Dioxide Enrichment (AGFACE) rings Mahabubur Mollah, Rob Norton, Debra Partington
D016	Assessment of a Single-site Daily Rainfall Generator in the Middle East Muamaraldin Mhanna
D020	Requirements of Software Quality Assurance Model Yas Alsultanny, Ahmed Wohaihi
D023	Developing a new air pollution dispersion model with chemical reactions based on multiple cell approach Ali Alizadeh, Esmail Fatehifar, Mohammad Ali Kaynejad, Ali Elkamel
D024	Changes in water quality in the Upper Wisła (Vistula) River Basin Damian Absalon
D031	Research and Application of a Data-driven Platform for Sustainable Development of Energy, Economy and Environment Xiuquan Wang, Xiaoliu Shen, Zhongfu Tan
D037	Simulation and assessment of mine landscape reconstruction using analogue landform and environmental design criteria Ian Hollingsworth, Inakwu Odeh
D038	Analyses of the Impact of Learning Styles and Strategies of Learners in Distance Education: Educational Issues into Digital Opportunities

	Alajdin Abazi, Bekim Fetaji
D045	Bayesian modelling volatility of growth rate in atmospheric carbon dioxide concentrations Esmail Amiri
D060	A survey of Fault Tolerance Techniques in Mobile Agents and Mobile Agent Systems Farzana Yousuf, Zahid zaman
D061	Search results clustering using Nonnegative Matrix Factorization (NMF) Hussam Dahwa Abdulla, Vaclav Snasel
D063	Enhanced Data Security Framework for Storage Area Networks Palaniandi Mahalingam, Dr.N. Jayaprakash, Dr.Karthikeyan Subramanian
D070	Modeling of Imidaclopride Adsorption on Granular Activated Carbon Using Artificial neuron network ali khani, Mortaza Mirzaei, Abbas Nemati
D071	Modeling of Nitrite Adsorption on Granular Activated Carbon Using Artificial neuron network Abbas Nemati, Ali Khani, Mortaza Mirzaei
D078	Anzali wetland hydrology monitoring to detect the effects of land use and climate change Elahe Ebrahimi, Yuosef Filizadeh, Kamran Asgari

10: 30 - 10: 50	Coffee Break
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Morning, Dec 30, 2009 (Wednesday)

SESSION –10 (ICECS)

Venue: Regency Room

Session Chair: Prof. Fani Sakellariadou

Time: 10:50 –12:40

D079	Image Fusion Using Computational Intelligence: A Survey Humayun Irshad, Abdul Basit Siddiqui, M. Arfan Jaffar, Anwar M. Mirza
D080	Design and Implementation of Stress Tool for Traffic Infraction Registration System Habibollah Arasteh Rad, Khairulmizam Samsudin, Rahman Ramli, Alireza Mohammad Bagher Tehrani
D084	Swarm Intelligence for the Solution of problems in Differential Equations Junaid ali Khan
D090	Simulation and analysis of Self-Similar Network traffic using WBFGN S. M. Aqil Burney, Raza Syed Akhter, Afzal Saleemi
D092	Comparison of Four Computer Models to Simulate Vadose Zone Hydrology and Evapotranspiration Using Limited Soil Data Isa Yunusa, Rhys Whitely, Mel Zeppel
D096	Lambda characterization of Diesel-CNG dual fuel engine Rajiv Saraf, Dr.S.S. Thipse, Dr.P.K. Saxena
D100	A mathematical model of the troposphere water vapor tomography Peep Miidla, Kalev Rannat, Peep Uba
D101	A Simulated Annealing Approach for Maximizing the Accrued Utility of an Isochronal Soft Real-Time System

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	Ali Asghar Pourhaji Kazem, Neda Dadashkhani, Mehdi Kargahi, Hamed Habibi Aghdam
D104	Cu, Zn And Sn Vertical Distribution In Sediment Cores From The Elefsis Gulf (Attiki – Greece) Fani Sakellariadou, Manos Ladakis, Luke Haralambides
D107	An Algorithm for detecting similar data in replicated databases using Multi Criteria decision making Vahideh Baradaran, Mohamad Reza Feizi Derakhshi
D108	A Simple and Highly Secure Protocol for POS Terminal Habibollah Arasteh Rad, Khairulmizam Samsudin, Abdul Rahman Ramli, alireza Mohamad Bagher Tehrani
D200	Multi-Functional and Biological Reliability of Wetlands N. Jafari
D201	Caspian Sea Requirements Effectual Pollution Controls N. Jafari
D205	New approach to prevent burning crop residue by creating residue mulch H. Sadeghi and M. J. Bahrani
D207	A Study on Indoor/Outdoor Concentration of Particulate Matter in Rural Residential Houses in India David. D. Massey, Aditi Kulshrestha Ajay Taneja
D208	Capture and Storage of Carbon dioxide in Iranian Geological Formations Kamyar Movagharnejad, Azadeh Emamgholivand, Hamed Mousavi
D209	Effect of temperature on isotherm modeling for dye removal by walnut shell powder Reza Fazaeli Mahboobeh Manoochehri Ameneh Khorsand
D210	Removal of Direct Red 81 from aqueous solution using plane tree yellow leaves R. Fazaeli M. Manoochehri A. Khorsand N.Niksirat
D222	Modeling Catalytic Converter for Oxidation of Hydrocarbon in the Exhaust Gas Sanchita Chauhan, V.K. Srivastava
D223	A Computer Model for Simulating Sunflower Growth and Yield Abdolghayoum Gholipouri, R. Seyed Sharifi, M. Sedghi, A. Heydari
D227	A survey on Salmonella of working tools and storage area of meat/chicken stores in Iran (Amol) Rabehe Izadi Amoli, Peiman Ariaii, Mahroo Esmaeli, Fateme Zaboli
D228	Decision Support System Reflecting Human-Environment Interactions in an Urban Context: a Case Study Farideh Delavari-Edalat and M. Reza Abdi
D231	Bioinformatics Analyses of Deinococcus radiodurans in order to Waste clean up Mohammad.Sadraeian, Zeinab.Molae
D232	Investigation and Selection of the Suitable Method in Providing Soil-Water Surface Erosion Map A. Mohammadi Torkashvand, M. Hamidi Tabar

12: 40 - 13: 30	Lunch Break
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Morning, Dec 30, 2009 (Wednesday)

SESSION – 11 (ICCEE)

Venue: Diamond Room

Chair: Prof. Richard Jones

Time: 9:00 – 10:30

	Keynote Speech VIII Prof. Richard Jones
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Southern Denmark University, Denmark	
X296	Resource Discovery Mechanisms for Peer-to-peer Systems Rozlina Mohamed and Siti Zanariah Satari
X297	Omni-Functional Websheets: Advantages of Deeply Calculation Enabled Web Documents Joseph Pally and Salih Yurttas
X311	Best Multiple Spanning Tree in Metro Ethernet Networks Ghasem Mirjalily, F. Akhavan Sigari and Reza Saadat
X503	Mobile Queries in GIS Debnath Bhattacharyya, Debasri Chakraborty, Samir Kumar Bandyopadhyay and Tai-hoon Kim
X505	Speed Estimation Using Extended Filter Kalman for the Direct Torque Controlled Permanent Magnet Synchronous Motor M. S. Merzoug, H. Benalla and F. Naceri
X510	Direct Torque with Fuzzy logic Torque Ripple Reduction based Stator Flux Vector Control Samira. Benaicha, Fatiha. Zidani, Rachid. Nait Said and Med. Said. Nait Said
X534	Fractal Based Fragile Watermark Adeeb Hamdoon Sulaiman and Faiq Sabar Baji
X539	Enhanced Hierarchical Dynamic Bandwidth Allocation Algorithm with Excess bandwidth and SLA techniques for Upstream Ethernet PON Sajaa Kh.Sadon, N.A.M. Radzi, N.M. Din, I.S. Mustafa, M.H. Al-Mansoori and M. Yaacob
X546	Detecting Terror-Related Activities on the Web with Using Data Mining Techniques Mohammad Javad Hosseinpour and Mohammad Nabi Omidvar
X550	Computer Aided Protection (Overcurrent) Coordination Studies M. Hendra Hairi, Hidayat Zainuddin, Md Hairul Nizam Talib, Alias Khamis and Jesse Yong Lichun

10: 30 - 10: 50	Coffee Break
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Morning, Dec 30, 2009 (Wednesday)

SESSION – 12 (ICCEE)

Venue: Diamond Room

Session Chair: Associate Prof. Mahesh V. Mudhol

Time: 10:50 – 12:20

X557	Characteristics Analysis of Voltage Sag, Voltage Swell and Instability Voltage in Multi-Grounded Four-Wire Power Distribution Systems Jamal Moshtagh, Hassan Pourvali Souraki and Parham Jalili
X576	Security in Mobile Governmental Transactions Nassim Khozooyi, Maryam Tahajod and Peyman khozooyi
X579	A Fuzzy Logic Approach for the Diagnosis of Rotor Faults in Squirrel Cage Induction Motors S. E. Zouzou, W. Laala, S. Guedidi and M. Sahraoui
X580	Optimal Utilization of Renewable Energy Resources in North Cyprus:A proposed Model K.Balasubramanian and A.Cellatoglu

2009 IACSIT DUBAI CONFERENCES

X585	Usage Localization Algorithm for Mobile Robots Environment Omid Panah, Amir Panah and Amin Panah
X593	iPad: Integrated Paperless Document Checking and Template-Based Editor for Electronic Thesis Compilation Ma. Gracia Corazon E. Sicat, Jerico M. Flor, Marco Antonio T. Subion and Alexander A. Hernandez
X599	Behavior Graphs for Hybrid Systems Monitoring Takrouni, V. Cocquempot, N. Zanzouri and M. Ksouri
X601	Effect of Implantation Defects and Carbon Incorporation on Si/SiGe Bipolar Characteristics M.Bouhouche, S.Latreche and C.Gontrand
X610	An Improved Switched Capacitor Signal Conditioning Circuit for Differential Capacitive Sensors Hamed Ahadpour and Ebrahim Abiri
X612	A New Approach towards Text Filtering Pinki Roy, Amrit Roy and Vineet Thirani
X623	Architecture Design Of Intelligent Platform For MIS MA De-shan, HUANG Qing and DING Li-li
X624	The Simplicity of Developing Chaotic Regime Cryptography Ahmad Faisal Amri Abidin, Zuriati Ahmad Zulkarnain and Elissa Nadia Madi
X633	Web Metrics based on Page Features and Visitor's Web Behavior Baskaran Alagappan, Murugappan Alagappan and S.Danishkumar
X635	Design, simulation and implementation of an intelligent battery charging System Zahra Malekjamshidi and Mohammad Jafari
X639	Fingerprint Biometrics Authentication on Smart Card Yuhanim Hani Binti Yahaya, Mohd Rizal Bin Mohd Isa and Mohammad Indera Bin Aziz
X642	Advanced Encryption Standard Implemented on FPGA Sujatha Hiremath and M.S.Suma
X646	Case Based Color Calibration of Wound Images for Monitoring Pressure Sore Healing Sahar Moghimi, Mohammad Hossain Miran Baygi, Giti Torkaman and Ali Mahloojifar
X653	Web Based Education in India: A Changing Scenario Chitra G Desai and Sahebrao N. Shinde
X657	Venetian Blind Control System Based on Fuzzy Neural Network for Indoor Daylighting Yifei Chen, Huai Li and Xueliang Chen
X661	The Virtual Library: Virtually a Reality? Mahesh V. Mudhol and Vasanth N
X662	Databases on Fisheries Sciences in India Mahesh V Mudhol and M K Bhandi

12: 20 - 13: 30

Lunch Break

Afternoon, Dec 30, 2009 (Wednesday)

SESSION – 13

Venue: Crystal Ballroom CD (ICCEE)

Session Chair: Dr. Shujjat Khan

Time: 13:30 – 15:30

2009 IACSIT DUBAI CONFERENCES

X667	Identification of Linear Models for a Laboratory Helicopter V. Nazarzehi and A. Fatehi
X668	Image Segmentation Using Thresholding by Local Fuzzy Entropy-Based Competitive Fuzzy Edge Detection Massoume Boorjandi
X673	A Road Map to the Software Engineering Security T.M.Kiran Kumar
X682	Determination of Protoporphyrin IX Concentration in Photodynamic Therapy Based on Fluorescence Measurement Nadia Naghavi, Mohammad Hossein Miranbaygi and Ameneh Sazgarnia
X687	Digital Mammograms Classification Using a Wavelet Based Feature Extraction Method Ibrahima Faye, Brahim Belhaouari Samir and Mohamed Meselhy Eltoukhy
X688	Developing and Evaluating Rapid E-Learning Mathematics Materials for Distance Learners Hasmawati Hassan, Fatimah Hassan, Norziani Dahalan, Zuraini Zakaria and Wan Asna Wan Mohd Nor
X689	Symmetric Cryptosystem Based on Data Encryption Standard Integrating HMAC and Digital Signature Scheme Implemented in Multi-Cast Messenger Application Don Jomar S. Hombrebueno, Ma. Gracia Corazon E. Sicat, Jasmin D. Niguidula, Enrico P. Chavez and Alexander A. Hernandez
X690	Sensored Car Bhavna Ambudkar
X692	Selective Harmonics Minimization for Multilevel Inverters M. El-Bakry
X693	Diagnosis and Detection of Short-Circuit in a Three-Phase Induction Machine Y. Soufi, T. Bahi, H. Merabet and M.F Harkat
X696	Measurement of Dielectric Constant of Some Materials Using Planar Technology Nafaa M. Shebani, Bashir M. Khamoudi and Ahmed S. Abul-kassem
X697	Predicting NDUM Student's Academic Performance Using Data Mining Techniques Muslihah Wook, Norshahriah Wahab, Nor Fatimah Awang, Yuhanim Hani Yahaya, Mohd Rizal Mohd Isa and Hoo Yann Seong
X701	Nonlinear Control of Vehicle Active Suspension Considering Actuator Dynamics H. Hashemipour, M. Amiri, M. Mirzaei and A. Maghoul
X705	Comparative Study of Converter Topologies Used For PMSG Based Wind Power Generation Yogesh M. Kawale and Subroto Dutt
X707	Simulation of Shielding Effectiveness in Low Frequencies for Conductive Enclosure Asghar Keshtkar, Amir Maghoul, Ali Kalantarnia and Hamid Hashempour
X709	A New Mathematical Approach for Synthesis State Based Models from Scenario Based Models Yahya Ghanbarzadeh Bonab and Ayaz Isazadeh
X710	A Power Generating System for Mobile Electronic Devices Using Human Walking Motion Rasool Baghebani and Masoomah Ashoorirad
X716	Simulation of Triple Buffer Scheme(Comparison with Double Buffering Scheme) Shujjat Khan, Donald Bailey and Gourab Sen Gupta
X717	Novel Edge Detection Using BP Neural Network Based on Threshold Binarization Hamed Mehrara, Mohammad Zahedinejad and Ali Pourmohammad
X721	Resource Management in Grid Systems Based on QoS and Semantics Habib Esmaeelzadeh Rostam, Amir Masoud Rahmani and Kamran Zamanifar

X723	FPGA Implementation of Space Vector PWM Technique for Voltage Source Inverter Fed Induction Motor Drive R.Rajendran and N.Devarajan
X726	Design of Architecture for Sampling Rate Converter of Demodulator K. R. Nataraj, S. Ramachandran and B. S. Nagabushan
X727	Privacy and Security on Anonymous Routing Protocols in MANET E.Hemalatha Jai Kumari and A. Kannammal
X729	Characterization of Software Projects by Restructuring Parameters for Usability Evaluation K.Paithankar and M. Ingle
X733	Stability Analysis of a TPN Missile-Target System Using Laplace Raghu I Menon and Swathi Bahuleyan

15: 30 - 16: 00	Coffee Break
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Afternoon, Dec 30, 2009 (Wednesday)

SESSION – 14 (ICCEE)

Venue: Crystal Ballroom CD

Session Chair: Associate Prof. Ehsan Sheybani

Time: 16:00 – 18:00

X734	Security Limits for Electromagnetic Radiation from CRT Displays Mahshid Zoyousefein, Saeedeh Hashemniaye Torshizi and Ayaz Ghorbani
X735	Quality Control of Industrial Color Printer Based on Using Image Processing Mohammad Amini, Mohsen Mahrami and Mohammad Reza Zare Banadkoki
X738	Nonlinear Optimal Control of a Half Car Active Suspension A.M. Kashtiban, N. Pourqorban, G. Alizadeh and I. Hasanzadeh
X740	A new Approach in Persian Handwriting Recognition Using Writing Path Aida Farahani, Maryam Khademi and Alireza Nikookar
X743	A Low Cost Artificial Vision System for Visually Impaired People Asim Iqbal, Umar Farooq, Hasan Mehmood and Muhammad Usman Asad
X744	Experimentation of Two Compression Strategies for Multi-Document Summarization Jaoua Kallel Fatma, Maher Jaoua, Lamia Hadrich Belguith and Abdelmajid Ben Hamadou
X745	Security in Vehicular Ad-hoc Networks Umesh Sehgal, Kuljeet Kaur and Pawan Kumar
X746	The Anatomy of a Large-Scale Hyper Textual Web Search Engine Umesh Sehgal, Kuljeet Kaur and Pawan Kumar
X755	Low Power Consumption Coarse Grained Reconfigurable Adder Rajesh Kannan Megalingam, Gautham P and Parthasarathy R.
X756	Gain and Bandwidth Enhancement of Patch Antenna fed by Coplanar Waveguide at 10GHz F. Habib, M. Zafrullah and M. K. Islam
X760	Message-Based Security Model for Grid Services Azadeh Iranmehr, Arya Iranmehr and Mohammadbagher Sharifnia
X769	Channel Modeling and Simulated for Broadband Satellite Ekavit Nukfron and Suviporn Sitichepak

X771	Analysis of Effects of Texture Reflectance and Source Illumination on Focus Measures for Microscopic Images Aamir Saeed Malik and Tae-Sun Choi
X785	Decision Support Systems for University Management Processes: An Approach towards Dynamic Simulation Model Louna Al Hallak, Algirdas Pakštas, Peter Oriogun and Dušica Novaković
X786	A System of Tool for Identifying Ragas using MIDI for CMIR R. Sudha
X794	Service Oriented Approach to Improve the Power of Snorts Afshin Rezakhani Roozbahani, Ramin Nassiri and GolamReza Latif- Shabgahi
X797	Visualization and Analytical Measurement of Electromagnetic Radiation from Handheld Mobile Phones Dayang Azra Awang Mat, Franky Kho Wee Tat, Kuryati Kipli, Annie Joseph, Kasumawati Lias and Ade Syaheda Wani Marzuki
X798	Multi-rate STBC Transmission Based on a New Fuzzy Method over Dynamic Fading Channels H. Moridveisi, Fereidoun H. Panahi, P. Farhadi, M. Mehrnoush and Farzad H. Panahi
X799	Channel Spacing for Maximum Performance of 5 GHz WLAN Backhaul Links Shazia Abbasi, Quratulain Kalhoro and Masood Ahmed Kalhoro
X800	Design and Implementation of Line Follower Robot Mehran Pakdaman and M. Mehdi Sanaatiyanjj
X801	Controlling Chaos in Forced Duffing Oscillator Based on OGY Method and Generalized Routh-Hurwitz Criterion Ali Sanayei
X809	Constrained Reactive Power Control Using Evolutionary Computation Technique for Static Security Enhancement Nor Rul Hasma Abdullah, Ismail Musirin and Muhammad Murthada
X813	Image Compression using Generic Vector Quantizer designed using Transform Coding : The Quality Analysis Perspective Yogesh H.Dandawate and Shreenivas N.Londhe
X817	Virtual Handycraft: Interactivity in 3D Product Using VRML Hasiah Mohamed @ Omar, Nor Azila Awang Abu Bakar and Nurfarhana Mohd Nor
X818	Remote Usability Evaluation System (e-RUE) Rafidah Ramli, Azizah Jaafar and Hasiah Mohamed @ Omar
X819	Dimensionality Reduction and Noise Removal in Wireless Sensor Network Datasets Ehsan Sheybani and Giti Javidi

Afternoon, Dec 30, 2009 (Wednesday)

SESSION –15 (ICECS)

Venue: Regency Room

Session Chair: Assitant Prof. HamidReza Kamalan

Time: 13:30 – 15:30

D233	Estimation of Gaseous Pollutant from Gas Sweetening Plants Using Emission Factors(An Iranian Case Study) Davood Kahfroushan, Esmaeil Fatehifar, Ali Elkamel, Aram Zoveydavi, Abbas Jafarizad
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D235	Physical Properties Of Spray-Dried Roselle-Pineapple Powders Ahmad Farimin Ahmad Osman and Nordin Endut
D238	Determination of Arsenic and Other Heavy Metals in Hand Pump and Tube-Well Ground Water of Khairpur Pakistan Mushatque Ali Jakhrani, Abdul Jabbar Chaudhry, Muhammad Qasim Mazari, Khan Muhammad Malik, Ashfaque Ahmed Jakhrani, Mukhtar-ul-Hassan
D250	Semantic Integration of Environmental Web Services in an Organization Bharti TRIVEDI, Bhuvan UNHELKAR
D251	Exploration assessment of the service distance based on Geographical Information Systems and Space Syntax analysis on the urban public facility Liao Chin-Hsien, Chang Hsueh-Sheng
D253	Mobile Operated Anti-snoring Pillow Rajendra Suryawanshi, G.H. Raisoni
D254	A Study of Sustainable Spatial Planning on Regional Farmland Using GIS Chang Hsueh-Sheng, Po-Chun Chen, Ling-Ying Chiang
D255	Study on Distribution Characteristics of Sediment at the Estuary and along Kuala Terengganu River Mohammad Fadhli AHMAD, Sunny GOH Eng Giap, Wan Mohd Norsani WAN NIK and Natrah JAMALUDDIN
D258	Control of Claus Unit Tail Gas in an Oil Refinery L. Khazini, E. Fatehifar, M. A. Kaynejad, R. Alizadeh, A. Elkamel
D259	Quality Improvement of Recycled Plastic Products Using Mixture Experiment Charnnarong Saikaew, Panita Sripaya
D265	Title: Significance of Remediation Time on the Optimal Remediation Design of Contaminated Aquifers. Th. Somchand Singh, Dibakar Chakrabarty
D276	Limitations of Quantum & The Versatility of Classical Cryptography: A Comparative Study R.Sakthi Vignesh, S.Sudharssun, K.J.Jegadish Kumar
D279	Microbiological Examination Of Column Water In Kuala Terengganu W. B. Wan nik, nazroon, m. F. Ahmad, m. M. Rahman
D281	Number Patterns&Geometric Representation Of DNA NAILA ROZI, NASIR UDDIN KHAN
D283	Ggrazing behaviour and plants preference for different ages of zandi ewes in steppe rangelands of Qom (Iran) A.Ahmadi
D292	A study on the numerical values of the thermophysical properties η , λ , ρ , and C_p for the eight single gases He, N ₂ , O ₂ , Xe, CO ₂ , CH ₄ , CF ₄ , SF ₆ at two film temperatures $T_f = 300$ K and 600 K for laminar boundary layer flow over a flat plate Mohammad Reza Mobinipouya and Mohammad Mehdi Papari
D293	An Investigation on Efficiency of MTBE Removal from Water by Adsorption to Porous Soil Hamidreza Kamalan, Afshin Khoshand, Bardiya Tabiatnejad
D299	Efficient Finite Element Modeling of Shallow Geothermal Systems Rafid Al-Khoury
D306	An Investigation of the Efficiency of a Non-Ionic Surfactant to Remove Flourene and Phenanthrene from Crude Oil Contaminated Soil Seyed Hossein Andalib Moghadam, Bardia Tabiatnejad, Afshin Khoshand

D307	A New Approach to Improve Quality of Service in SPEED Routing Protocol in Wireless Sensor Network through Data Aggregation Rassoul Roustaei, Keramat Hasani, Ali Movaghar
D308	Prevalence Of Plasmid Mediated Multi Drug Resistant Enterobacteriaceae In Hospital Environment At Bangalore, India Seema Tharannum, Nithya J, Manjula T S.
D315	Effective parameters on performance of Microbial fuel cell Rahimnejad. M, N.Mokhtarian, G. D. Najafpour, A. A. Ghoreyshi
D316	Data bank design of current pests of wheat and barely Maryam Sadeghi
D319	Planning and evaluating of forest roads network with respect to environmental aspects via GIS application (Case study: Shafaroud forest, northern Iran Ramin. Naghdi and Razieh. Babapour
D323	Accountants And Technologies:Knowledge Management Model Kalsom Salleh

15: 30 - 16: 00	Coffee Break
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Afternoon, Dec 30, 2009 (Wednesday)

SESSION –16 (ICMV)
Venue: Regency Room
Session Chair: Prof. S.T.Gandhe
Time: 16:00 – 18:00

M015	A Robust Neural System for Objectionable Image Recognition Samy Sadek, Ayoub Al-Hamadi, Usama Sayed, Bernd Michaelis
M025	A Conditional Selection of Orthogonal Legendre/Chebyshev Polynomials As a Novel Fingerprint Orientation Estimation Smoothing Method Ashkan Tashk, Mohammad Sadegh Helfroush
M026	Human Gait Recognition Based on Dynamic and Static Features using Generalized Regression Neural Network Luv Rustagi, Lokendra Kumar, G. N. Pillai
M038	A Combined KPCA and SVM Method for Basic Emotional Expressions Recognition Saeid Fazli, Reza Afrozian, Hadi Seyedarabi
M039	Particle Filter Based Object Tracking with Sift and Color Feature Saeid Fazli, Hamed Moradi Pour, Hamed Bouzari
M040	A Robust Obstacle Detection Method in Highly Textured Environments using Stereo Vision Saeid Fazli, Hajar Mohammadi Dehnavi, Peyman Moallem
M041	Trade-off between Imperceptibility and Robustness of LSB Watermarking using SSIM Quality Metrics Saeid Fazli, Gholamreza Khodaverdi
M043	Machine Vision System for Flatness Control Feedback Rubén Usamentiaga, Julio Molleda, Daniel F. García, Francisco G. Bulnes

M048	A Hybrid Scheme for Online Detection and Classification of Textural Fabric Defects Mina Behravan, Reza Boostani, Farshad Tajeripour, Zohre Azimifar
M051	Discriminative Models-Based Hand Gesture Recognition Mahmoud Elmezain, Ayoub Al-Hamadi, Bernd Michaelis
M052	Improving Hand Gesture Recognition Using 3D Combined Features Mahmoud Elmezain, Ayoub Al-Hamadi, Bernd Michaelis
M053	Semi-Fragile Image Authentication using Robust Image Hashing with Localization Ammar M. Hassan, Ayoub Al-Hamadi, Bernd Michaelis, Yassin. M. Y. Hasan, Mohamed A. A. Wahab
M054	Improvement of connectivity in mobile ad hoc networks by adding static nodes based on a realistic mobility Morteza Romoozi, S. M. Vahidipour, Hamideh Babaei
M055	3D Face Recognition by Surface Classification Image and PCA Lei Yunqi, Chen Dongjie, Yuan Meiling, Li Qingmin, Shi Zhenxiang
M056	New Position Detection Method using Image Sensor and Visible Light LEDs Toshiya Tanaka, Shinichro Haruyama
M057	Using Wavelet Support Vector Machine for Classification of Hyperspectral Images Mohammad Hossein Banki, Ali Asghar Beheshti Shirazi
M063	Design and Development of an Image Processing Based Adaptive Traffic Control System with GSM Interface Umar Farooq, Hafiz Muhammad Atiq, Muhammad Usman Asad, Asim Iqbal
M210	Marathi Language Speech Synthesizer Using Concatenative Synthesis Strategy (Spoken in Maharashtra, India) S.D. Shirbahadurkar, D S.Bormane
M220	Gabor Filter Parameters Optimization for Texture Classification Based on Genetic Algorithm Mehrnaz Afshang, Mohammad Sadegh Helfroush, Azardokht Zahernia
M226	Dual Watermarking in Video using Discrete Wavelet Transform Dr.S.T.Gandhe, Prof. Ujwala Potdar, Prof. K. T. Talele
M227	Performance Enhancement of Coded Excitation in Ultrasonic B-mode Images Elham Behradfar, Ali Mahloojifar, Amir E. Behradfar
M229	An Experimental Machine Vision System For Quality Control Of Industrial Colour Printer Mohammad Amini, Jamshid Shanbehzadeh
M232	Hmt-Contourlet Image Segmentation Based On Majority Vote Mohammad Sadegh Helfroush, Narges Taghdir
M302.	Application of Digital Imaging Technique in Electrical Charge Tomography System for Image Reconstruction Validation. Mohd Daud Isa, Mohd Fua'ad Rahmat
M307	Data Processing Issues in Cloud Computing Ammar Khalid, Husnain Mujtaba
M315	Image Retrieval: Color And Texture Combination Iliana Mohd Ali
M317	The Effects Of Mother Wavelets And Level Of Decomposition On Classification Of Oil Palm Diseases Using Red Edge Position

Helmi z. M. Shafri, Siti Aishah Abdul Hamid, Mohd Rozni Mohd Yusof, Mohd Izzuddin Anuar

Afternoon, Dec 30, 2009 (Wednesday)

SESSION –17 (ICFTE)

Venue: Diamond Room

Session Chair: Dr. Hamid Reza Sahebi

Time: 13:30 – 15:30

F001	CEO Overconfidence Neslihan Yilmaz
F009	Common Sense Synthesis of Equation Less Bankruptcy Qualitative Models Jiri Lunacek, Tomas Meluzin and Mirko Dohnal
F012	Deciding the Way Forward of Construction Contracts during Cash Flow Deficits Ayub Al-Yousuf, Abdulazeez Al-Ali, Arif Ustadi and Abdulla Galadari
F015	Modeling Financial Time Series Using Grammatical Swarm Kamal Adamu and Steve Phelps
F023	A Fuzzy Logic Momentum Analysis System for Financial Brokerage Abdalla Kablan
F024	Financial Evaluation of Listed Companies Based on Entropy Method and Principal Component Analysis Hongze Li and Yuan Li
F029	Bayesian Volatility Forecasting in the Tehran Stock Market Esmail Amiri
F030	Financial Crisis and Hedge Accounting: Some Evidence from Czech Market Jiri Strouhal
F031	Entropy Multi-hyperplane Credit Scoring Model Wasakorn Laesanklang, Krung Sinapiromsaran and Boonyarit Intiyot
F033	Benefits of e-CRM for Financial Services Providers Mohammad Reza Darajeh and Maryam Tahajod
F034	Price Volatility Model in Terms of Trader's Conditional Expected Return Shulin Zhang, Shuping Wang and Juanjuan Ding
F035	Wavelet Based Forecasting Approach, with Application Abdullah Almasri
F045	A Modeling Fuzzy for Solving LP with Random Data Hamid Reza Sahebi

15: 30 - 16: 00	Coffee Break
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Afternoon, Dec 30, 2009 (Wednesday)

SESSION –18 (ICFTE)

Venue: Diamond Room

Chair: Prof. Alina Hyz

Time: 16:00 – 17:30

F046	A Wavelet improved test for Granger causality in the presence of GARCH effects Kristofer Månsson
F047	B2B e-Commerce: An integrated approach for Construction Industry T.Baladhandayutham and Dr.Shanthi Venkatesh
F048	Property Valuation Model for Investment Decision (Special Reference to Commercial Mortgage Backed Securities (CMBS)) Srinivas Gumparathi, Manickavasagam V.M, SOLLARASU G.
F204	Merge between Preference Theory and CAPM Efficient Frontier: towards An Optimum Portfolio of Upstream Projects Omar Gharaibeh
F206	Emotional Intelligence as Determinant/Predictor of Work Performance among Executives Reza Gharoie Ahangar and Ali Sorayaie
F213	Investigating Efficiency of GCC Banks: A Non-parametric Approach H. Miniaoui and A. Tchanchane
F215	Technical Education and E-resources in India: Prospects and Developments Suresh Jange, Mohammed Ghouse Pasha, Mallikarjun Vaddenkeri, Mallikarjun Vaddenkeri and Raju Nirale
F219	Qualitative Identification of Chaotic Patterns in Multidimensional Time Series Mirko Dohnal
F221	Consolidation Process in Polish Banking Sector – Cultural Aspects Alina Hyz, Grigorios Gikas
F222	In The Corporate Governance Framework---Shareholders' Level of Satisfaction in Pakistan Samina Riaz
F224	Financial and Economic Analyses of Conventional and New Technology Harvesting Systems A.S. Abdul Rahim and H.O. Mohd Shahwahid
F226	Risk Management of Assets and Liabilities in Commercial Banks Based on Gravity Model Jingyuan Chen, Chao Jiang, Li Zha and Yuchen Wang
F227	Determinants of Working Capital Management : Evidence from Malaysia M.A. Zariyawati, M.N. Annuar, Taufiq Hassan and A. Sazali
F228	A Novel Model based on SOM2W Network for Listed Reality Companies Analysis Yongmei He, Limin Wang, Qian Sun, Ming Li and Xuming Han
F233	Financial Engineering System in Large-scale Enterprise Group Jianglong Wu and Fang Cheng
F234	Evaluating Behavioral Porfolio Theory on Investors' purchase Decisions at Tehran Stock Exchange Mirahmad Amirshahi, Vida Siahtiri
F236	Test of the Generalizability of Altman's Bankruptcy Predication Model Alireza Heidarzadeh Hanzae

F237	Fraud in Federal Statutory Bodies Asmah Abdul Aziz, Amirah Muhammad Nor and Syed Noh Syed Ahmad
F239	Executive Directors' Remuneration after Fraud and Lawsuits Revelation Suria Majdi, Rashidah Abdul Rahman
F240	Develop A New Symmetric Cryptography Algorithm To Secure E-Commerce Transactions Fahimeh Javdan Kherad, Dr. Hamid R. Naji, Dr. Mohammad V. Malakooti and Payman Haghghat
F243	Human Resource Strategies and Organizational Productivity in Public Sector Enterprises of Iran Hassan Rangriz
F246	UGC- INFONET : An Indian E-Journal Consortium Model For Higher Education Purushothama Gowda
F249	Better Skills? Better Service?: Malaysian Evidence Abdul Rahim Memiyanty, Abdul Aziz Rozainun, Mohamed Shith Putera

Instructions for Oral Presentations

Devices Provided by the Conference Organizer:

Laptops (with MS-Office & Adobe Reader)

Projectors & Screen

Laser Sticks

Materials Provided by the Presenters:

PowerPoint or PDF files

Duration of each Presentation (Tentatively):

Regular Oral Session: about 15 Minutes of Presentation 5 Minutes of Q&A

Keynote Speech: 45 Minutes of Presentation 5 Minutes of Q&A

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Coral Oriental Dubai Hotel

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